surgery:
—experience with 88 cases of coronary artery disease treated by internal mammary artery implantation, 58
—of internal mammary arteries for coronary insufficiency and intractable angina, 2
ARTERIOSCLEROSIS
—obliterans, major arterial grafting in treatment of, 187
ARTHRITIS
—acute suppurative, treatment of, 81
—spontaneous rupture of extensor tendons in the hand associated with rheumatoid arthritis, 81
ARTIFICIAL INSEMINATION
—genetic and legal implications of, 167

BACTERIA
—in hemorrhagic shock, host resistance to, 84
BILE DUCTS
—biliary drainage, 132
—carcinoma of, extrahepatic, 133
—cholecystography with jaundice, 75
—exploration of the bile passages following cholecystectomy, 133
—operative cholangiography, 184
—relapsing pancreatitis secondary to choledocholithiasis, 76
surgery:
—experience and complications of bladder substitution with isolated ileal segments, 24
BLOOD—*See also Plasma.*
—acute afibrinogenemia following elective cesarean section, 96
—acute lymphatic leukemia associated with pregnancy, 150
—generalized cytomegalic inclusion disease in newborn infants, 158
—hypofibrinogenemia following vaginal surgery, 109
clotting:
—in parturient women and newborn infants, 31
supply:
—of liver and its collateral circulation, 75
transfusions:
—adequacy of, and clinical progress in thoracic surgery, 68
—determination of cell volume in massive transfusions using Fe^{59} and Cr^{51}, 27
BOOK REVIEWS
—Ankylosing spondylitis, 85
—Becoming a mother, 228
—Breast Cancer and its diagnosis and treatment, 226
—Chirurgie der Bauchspeicheldruse, 141
—Clinical urology for general practice, 193
—Doctor (The) in personal injury cases, 86
—Gestation. Transactions of the Third Conference, 227
—Gynecologic therapy, 227
—Initial (The) management of thoracic and thoraco-abdominal trauma, 195
—Neurosurgical (The) alleviation of parkinsonism, 194
—Plastic repair of genito-urinary defects, 141
—Progress in gynecology (vol. III), 226
—Renal function, 28
—Roentgen interpretation of fractures and dislocations, 28
—Suprapubic closure of vesicovaginal fistula, 228
—Synopsis of obstetrics (ed. 5), 226
—Ulcers of the legs, 86
BRAIN
—anencephalic infant, 17-ketosteroids in plasma of, 110
—anencephaly and hydrocephaly, adrenals in, 151
—cephalic bruits in children, 6
—communicating hydrocephalus from subarachnoid bleeding, 7
—neurosurgical management of subarachnoid hemorrhage, 172
BREASTS
—limitations in diagnosis and treatment, 1
—Paget's disease of the nipple, 176
—results of treatment of, 15
—treatment of, in the aged, 127
BRONCHIAL CANCER
—diagnosis of, 125
—obstruction of superior vena cava in, 174
—surgery for, 3
BRONCHITIS
—place of, in thoracic surgery, 3
BRUITS, CEPHALIC
—in children, 6
BUDD-CHIARI SYNDROME
—diagnosis and treatment of, in polycythaemia vera, 76
BURNS
—fabric types and severity of, 83
treatment:
—in children, 10, 82

CANCER—*See also under specific topic.*
—cytologic grading of squamous, 164
—metastatic choriocarcinoma, normal pregnancy after recovery from, 153
—reliability of the Papanicolaou technique of cancer cells in urine, 79
CANDIDA SP.
—*Candida albicans* infection of vagina, nystatin in treatment of, 101
—history, incidence, and diagnosis of candidiasis, 49
—in genital tract of pregnant women, 148
CARDIOVASCULAR SYSTEM
—effects of *Rauwolfia serpentina* on, 33
CECUM
—diverticulitis of, 131
CELIAC ARTERY
—aneurysm of thoracoabdominal aorta involving, treated by resection and homograft replacement, 13
CENTRAL NERVOUS SYSTEM
—effects of *Rauwolfia serpentina* on, 33
CEPHALIC BRUITS. *See Bruits.*
CESAREAN SECTION
—acute afibrinogenemia following elective, 96
—study of cesarean section in Cincinnati, Ohio: 1950 through 1954, 39
—vaginal delivery of patients with previous cesarean deliveries, 211
CHEST
—transfusion adequacy and clinical progress in thoracic surgery, 68
CHILDREN—*See also Infants.*
—acute appendicitis in, 21

—cancer of the thryoid gland in, 64, 123
—cephalic bruits in, 6
—management of cleft lip and cleft palate in, 172
—struma lymphomatosa (Hashimoto's disease) in a 13 year old boy, 11
—treatment of burns in children, 10, 82
CHLORPROMAZINE
—intravenous, in postoperative gynecologic patients, 112
—in normal labor, 39
—in hyperemesis gravidarum, 35
CHOLANGIOGRAPHY
—proved method of operative, 184
CHOLECYSTECTOMY
—for acalculous biliary tract disease, 22
—exploration of bile passages following, 133
CHOLECYSTITIS
—chronic, without stones, cholecystectomy for, 22
CHOLECYSTOGRAPHY
—jaundice and, 75
CHOLEDOCHOLITHIASIS
—relapsing pancreatitis secondary to, 76
CHOLINESTERASE
—plasma activity of, in normal pregnancy and in eclamptogenic toxemia, 36
CHORIOCARCINOMA
—metastatic, normal pregnancy after recovery from, 153
CIRCULATORY SYSTEM—*See also Aorta; Arteries.*
—blood supply of the liver, and its collateral circulation, 75
—extra-corporeal circulation and heart surgery, 175
—obstruction of superior vena cava in carcinoma of bronchus, 174
—retrograde flush procedure in embolectomy and thrombectomy, 79
—septic shock, 141
—thrombophlebitis, treatment of, in pregnancy, 89
—vascular anomalies of mouse fetuses exposed to anoxia during pregnancy, 97
—vascular injuries, management of, 138
—vascular invasion in carcinoma of the colon and rectum, 184
CLAUDICATION
—value of lumbar sympathectomy, 118
CLAVICLE
—retrosternal dislocation of, 190
CLEFT LIP AND CLEFT PALATE
—surgical management of, 172
COARCTATION OF AORTA
—study of, 66
COLIFORM BACTERIA
—antibiotic-resistant, as cause of urinary tract infections, 56
COLITIS
—nonspecific ulcerative, course of, 182
COLON
—adenomatous polyps of large bowel, 20
—antibiotic colon anastomoses, 74, 183
—constipated, in pregnant women, senna derivative for rehabilitation of, 196*
—diverticulitis of ascending colon, 131
—extended colotomy incisions for intraluminal examination of the colon, 20
—familial polyposis of colon, surgical treatment of, 132
—one-stage anterior resection in diverticulitis of sigmoid colon, 181
—proctosignoidoscopy: incidence of polyps in 50,000 examinations, 185
—proper handling of the colostomy patient, 73
—pseudomembranous enterocolitis, 192
—radical resection of the large bowel for recurrent diverticulitis, 73
—vascular invasion in cancer, 184
COOLEY'S ANEMIA
—splenectomy in treatment of, 58
CORNUAL SPHINCTER OF UTERUS
—study of, 104
CORONARY ARTERY DISEASE
—treated by internal mammary artery implantation, 58
CORONARY INSUFFICIENCY
—surgery of internal mammary arteries in treatment of, 2
CORONARY OCCLUSION
—with myocardial infarction, in puerperal patient, 45
CORTICOSTEROIDS
—for severe peritonitis, 17
CORTICOTROPIN
—for severe peritonitis, 17
CORTISONE—*See also Hydrocortisone.*
—congenital adrenal hyperplasia before and after therapy with, 99
—preoperative cortisone for vaginal fistulas, 223
—for thrombocytopenic purpura, 155
CURETTAGE
—in diagnosis of cancer of the cervix, 51
CYSTIC MEDIAL NECROSIS
—as cause of localized aortic aneurysms amenable to surgical treatment, 13
CYSTOSTOMY
—vaginal, study of, 223
CYSTS
—pathogenesis of polycystic ovaries, 166
CYTOMEGALIC INCLUSION DISEASE
—in newborn infants, 158

DEBRIDEMENT
—evaluation of the surgeon's criteria for determining muscle viability, 26
—dermatome débridement of extensive third-degree burns in children, 10
DIAGNOSIS
—radioisotope scanning, 173
DIAMOX—*See Acetazolamide.*
DIET
—influence of dietary sodium intake on water, electrolyte, and nitrogen balance in pregnancy toxemia, 32
—in management of postgastrectomy dumping syndrome, 178
DIFFERENTIAL DIAGNOSIS
—of substernal goiter, 63
DISLOCATION
—retrosternal, of clavicle, 190
DIURETICS
—oral acetazolamide in pregnancy, 34
DIVERTICULAE
—of the esophagus, 125
DIVERTICULITIS
—of cecum and ascending colon, 131
—radical resection of the larger bowel for recurrent, 73

—of signmoid colon, one-stage anterior resection for, 181
DRAINAGE
—of biliary tract, 132
DUCTUS ARTERIOSUS
—patent, follow-up study, 64
DUMPING SYNDROME
—causes of, 129
—dietary control of postgastrectomy, 178
—pathogenesis of, 1
—study of, 60, 69, 70
DUODENUM
—arteriomesenteric obstruction of, 179
—duodenal mechanism in the control of gastric motility: intraluminal gastric and duodenal pressure studies, 18
—gastric irradiation in ulcer, 177
—mesenteric vascular compression of duodenum: report of 11 cases with operative correction, 19
—prolapse of gastric mucosa into, medical management of, 130
DYSTOCIA
—caused by anomalies of fetal urogenital tract, 210

EAR
—stapes mobilization operation, 59
ELECTROLYTE METABOLISM
—in pregnant Addisonian, 152
EMBOLECTOMY
—retrograde flush procedure in, 79
ENDOMETRIUM
—adenoacanthoma in ovarian and intestinal endometriosis, 52
—ectopic, of fallopian tubes, 105
—external endometriosis and abnormal uterine bleeding, 222
—postmenopausal hyperplasia, 160
—stromal endometriosis or endometrial sarcoma: new cases with especial reference to duration, recurrences, and metastases, 219
cancer:
—cancer and hyperplasia of endometrium, thyroid function and, 102
—surgery alone in treatment of, 219
—treatment and end results of, 103
ENDOTOXINS
—anti-bacterial defense and, 84
ENTERITIS
—pseudomembranous enterocolitis, 192
ESOPHAGITIS
—chronic, as possible factor in production of esophageal carcinoma, 7
ESOPHAGOSTOME
—management of, 9
ESOPHAGUS
—esophageal diverticula, surgical treatment of, 125
—spontaneous rupture of, 61
cancer:
—chronic esophatitis as possible factor in production of, 7
—review of 381 cases, 126
ESTROGENS
—conjugated, intravenous administration of, for control of hemorrhages, 170
EXTREMITIES
—bilateral arteriography of, 80
—calcified tendinitis of shoulder, 190
—clinical entity of anterior ischemia, 189
—lumbar sympathectomy for intermittent claudication, 118
—open wounds of the hand, treatment of, 83
—pain in lower limb following lumbar sympathectomy, 118
—retrosternal dislocation of clavicle, 190
—spontaneous rupture of extensor tendons in the hand associated with rheumatoid arthritis, 81
—surgical treatment of paralytic upper limbs, 26
—traumatic peripheral aneurysms of, 188
—widespread and sudden occlusion of the small arteries of the hands and feet, 25

FALLOPIAN TUBES
—ectopic endometrium of, 105
—ilium used as oviduct in dogs, 166
—present status of plastic operations on fallopian tubes, 55
—transtubal spread of tumor cells in carcinoma of body of uterus, 164
FASCIAL GRAFTS
—large ventral hernia treated with, 17
FETUS
—dystocia caused by anomalies of urogenital tract of, 210
—plasma protein synthesis in, 203
FISTULAS
—enterouterine fistula, 109
—management of pharyngostome, esophagostome and associated fistulae, 9
—vaginal, preoperative cortisone for, 223
FRACTURES
—pathological, intramedullary fixation of, 139

GALLBLADDER
—acalculous disease of, cholecystectomy for, 22
—cholecystography in the presence of jaundice, 75
GASTRECTOMY
—Billroth I resection: clinical summary of results in 200 cases, 179
—clip over Mayo-Ochsner forceps for, 84
—complications, 70
—pancreatosplenectomy of hepatectomy plus, for gastric cancer, 180
complications:
—bad gastrectomies, 129
—postgastrectomy syndrome, 1, 60, 69, 70, 178
subtotal:
—acute pancreatitis following, 134
GASTROSTOMY
—temporary, evaluation of, 19
GASTRIC ULCER
—in older age groups, 68
GASTRITIS
—phlegmonous, treatment of, 69
GASTROINTESTINAL TRACT
—enterouterine fistula, 109
—"stress" ulceration of, 181
GENETICS
—artificial insemination and, 167
GLUCOSE
—peripheral utilization of, in pregnancy, 31
GLYCOGEN
—in invasive squamous carcinoma of the uterine cervix, 104

GOITER
—substernal, differential diagnosis, pathology and treatment of, 63
GRAND MULTIPARITY
—study of, 29
GRANULOMAS
—foreign-body, following the use of Salpix, 110
GUILLAIN-BARRE SYNDROME
—complicating puerperium, 45
GYNECOLOGY
—diagnosis of female genital tuberculosis, 107
—effect of hysterectomy on young women, 54, 137
—intravenous chlorpromazine for postoperative gynecologic patients, 112
—mechanism of pelvic support in women, 225
—streptomycin in advanced pelvic tuberculosis, 105
—value of yearly physical survey in the adult female, 111

HASHIMOTO'S DISEASE
—report of a case in 13 year old boy, 11
HEART
—cardiac arrest, 27, 36, 65
—controlled puncture and contrast injection into left ventricle for diagnosis of mitral valve incompetence, 173
—coronary occlusion with myocardial infarction in a puerperal patient, 45
—management of stab wounds of, 59
—patent ductus arteriosus- follow-up study of 73 cases, 64
surgery:
—coronary artery disease treated by internal mammary implantation, 58
—extra-corporeal circulation and, 175
—method for controlled cardiac arrest as an adjunct to open heart surgery, 65
—for mitral stenosis, 57
—successful open cardiac surgery, mechanical pump oxygenator system for, 113*
—in treatment of coronary insufficiency and intractable angina, 2
HEMORRHAGE
—conjugated estrogens administered by intravenous route for, 170
—dangerous bleeding associated with carcinoma of the prostate, 136
—hemorrhagic shock, host resistance to bacteria in, 84
—intraperitoneal, of ovarian follicular origin during anticoagulant therapy, 216
postpartum:
—delayed: review of 100 cases, 215
—thrombocytopenic purpura related to induction of labor, 155
subarachnoid:
—communicating hydrocephalus from subarachnoid bleeding, 7
—neurosurgical management of, 172
uterine:
—external endometriosis and abnormal uterine bleeding, 222
—ovarian tumors and abnormal uterine bleeding, 222
HEPATECTOMY
—controlled, for malignant tumors, 2
—pancreatosplenectomy of, plus gastrectomy in gastric cancer, 180
HERNIA
—large ventral herniae, 17
—teaching hernia repair by McVay technique, 127
—repair of phrenoesophageal ligament in surgical treatment of hiatus, 178
—use of commercial Dacron fabric in repair of inguinal, 16
—operative management of sliding, 128
—report of 5 cases of spigelian, 176
—adhesive strapping for umbilical, 128
HISTIDINE
—D- and L-, transfer of, across human placenta, 203
HYDATIDIFORM MOLE
—study of 38 cases of, 208
HYDROCEPHALY
—adrenal glands in, 151
—communicating hydrocephalus following subarachnoid bleeding, 7
HYDROCORTISONE—*See also Cortisone.*
—placental passage of 17-hydroxycorticosteroids and, 29
HYPERMESIS GRAVIDARUM
—treatment of, with chlorpromazine, 35
HYPERTENSION
—chronic, toxemia of pregnancy, 204
HYPNOSIS
—in casualty department, 117
—effectiveness of incentive in clinical, 208
—training method for childbirth, 148
HYPOFIBRINGENEMIA
—associated with carcinoma of prostate, 136
—following vaginal surgery, 109
HYPOXIA
—perinatal, from obstetric analgesia, prodine and, 95
HYSTERECTOMY
—analysis of 105 radical, 186
—anesthesia recovery patterns after elective, 108
—on young women, effect of, 54, 137

ILEUM
—experience and complications of bladder substitution with isolated ileal segments, 24
—isolated ileal segment in urinary surgery, 135
—transplantation of ureters to an isolated ileostomy, 24
—use of, as oviduct in dogs, 166
INFANTS—*See also Children; Newborn.*
—adhesive strapping for umbilical hernia in infants, 128
—congenital pyloric stenosis: experience in diagnosis and therapy, 72
INJURIES—*See also Wounds.*
—arterial, treatment of acute, 139
—traumatic peripheral aneurysms, 188
—vascular, management of, 138
INTERNAL TOCOMETRY
—in study of effects of relaxin on nonpregnant uterus, 218
INTESTINES
—endometriosis of, adenoacanthoma in, 52
—extended colotomy incision for intraluminal examination of the colon, 20
—pathogenesis of strangulation obstructions, 131

JAUNDICE
—cholecystography in presence of, 75

17-KETOSTEROIDS
—in plasma of anencephalic infant, 110
KRUKENBERG TUMORS
—of ovary, 221

LABOR
—cardiac arrest in, 36
—chlorpromazine in normal, 39
—conservatism in obstetrics, 58
—coordinated obstetric care, 150
—dystocia caused by anomalies of the fetal urogenital tract, 210
—vaginal delivery of postcesarean patients, 211
induction of:
—intravenous pitocin infusion for, 94
—thrombocytopenic purpura and, 155
operative—See also Cesarean Section.
—new obstetric forceps for, 41
—transvaginal pudendal nerve block in operative vaginal delivery, 38
placenta in:
—new and improved method for delivery of the placenta, 149
—placenta previa, treatment of, 91
—premature rupture of the membranes, 204
—premature separation of normally implanted placenta, 92
prolonged:
—review of 891 cases with special reference to perinatal mortality, 156
training for:
—prenatal training and labor, 88
—training method for childbirth utilizing hypnosis, 148
uterus in:
—contractions of the human uterus and a theory of labor, 142*
LACTATION
—parenteral use of methallenestril for suppression of, 98
LA ROQUE METHOD
—of repair for sliding hernia, 128
LARYNX
cancer:
—environmental factors in, 61
—intrinsic larynx, cancer of, 121
LAW
—artificial insemination and, 167
LESIONS
—anal, unsuspected lesions in anal tissue removed for minor conditions, 23
LEUKEMIA
—acute lymphatic, in pregnancy, 150
LEUKOPLAKIA
—of lower lip, treatment of, 121
LIDOCAINE
—as local anesthetic in modified marsupialization for pilonidal sinus, 192
LIPS
—cleft, management of, 172
—lower, treatment of leukoplakia and carcinoma of, 121
LIVER
—blood supply of the liver, and its collateral circulation, 75
—controlled hepatectomy in malignant tumors, 2
—spontaneous rupture of, in pregnancy, 92

LOBECTOMY
—bronchitis and, 3
—evaluation of resection of carcinoma of lung, 59
LUNGS
—factors in lung cancer survivors, 14
—evaluation of lobectomy for cancer, 59
—solitary pulmonary nodules, 67
—surgical reatment of large air cysts of the lung, 174
—surgery for pulmonary nodules, 67

MCVAY TECHNIQUE
—teaching hernia repair by, 127
MASTECTOMY
—parasternal dissection in radical mastectomies, with follow-up study, 15
MAXILLARY SINUS
—cancer of, 122
MEMBRANES
—of pregnancy, premature rupture of, 204
MENOPAUSE
—placental polyps—an unusual cause of postmenopausal bleeding, 52
—postmenopausal endometrial hyperplasia, 160
MENSTRUATION
—cervical mucus arborization: aid in ovulation timing, 47
—clearance of radioactive sodium from the cervix in women with normal menstrual cycles, primary dysmenorrhea, and nonorganic pelvic pain, and in postmenopausal individuals, 160
—massive intraperitoneal hemorrhage of ovarian follicular origin during anticoagulant therapy, 216
amenorrhea:
—17-alpha-hydroxyprogesterone caproate in therapy of secondary amenorrhea, 217
ovulation:
—suppression of ovulation by tri-P-anisyl chloroethylene (TACE), 47
premenstrual tension:
—treatment of, with a combination of an antihistaminic and a theophylline derivative, 99
MESENTERIC VESSELS
—mesenteric vascular compression of duodenum, operative correction of, 19
METABOLISM
—electrolyte and steroid, in pregnant Addisonian, 152
METHALLENESTRIL
—parenteral use of, for suppression of lactation, 98
MITRAL VALVE
—mitral valve incompetence, controlled puncture and contrast injection into left ventricle for diagnosis of, 173
—surgery of mitral stenosis, 57
MONILIASIS
—vaginal, nystatin in treatment of, 101
MONOSODIUM GLUTAMATE
—in treatment of hepatic coma, 22
MORTALITY—*See also Newborn, mortality.*
—following topical application of local anesthetics to mucous membranes, 118
MOUTH
—combined neck and mouth dissection for oral carcinoma, 119

MUCOSA
—benign prolapse of, into duodenum, medical management of, 130
oral:
—fatalities following topical application of local anesthetics to, 118
—smears in detection of genetic sex, 56
MUSCLES
—viability of, surgeon's criteria for determining, during débridement, 26
MUSCULAR TORTICOLLIS
—study of, 158
MYCOSTATIN—*See Nystatin.*
MYOCARDIUM
—coronary occlusion with myocardial infarction in a puerperal patient, 45
MYOMA
—of the vagina, 49
MYOMETRIUM
—relative atony of, underlying placental site secondary to high cornual implantation, 212

NASOGASTRIC SUCTION
—temporary gastrostomy as substitute, 19
NECK
—combined neck and mouth dissection for oral carcinoma, 119
NERVE BLOCK
—paracervical block as anesthesia in labor, 155
—transvaginal pudendal, 38, 154, 210
NEWBORN
—congenital poliomyelitis: case report, 214
—muscular torticollis—congenital disease or birth injury?, 158
—vascular anomalies of mouse fetuses exposed to anoxia during pregnancy, 97
anencephalic
—adrenals in anencephaly and hydrocephaly, 151
—plasma 17-ketosteroids in anencephalic infant, 110
blood in:
—blood-clotting studies, 31
—cytomegal inclusion disease, 158
—evaluation of Rh hapten, 97
mortality:
—multiple births and, 159
—from prolonged labor, 156
—study of, on Island of Kauai Hawaii, 30
—study of perinatal mortality, 43, 44
respiration:
—mechanical respirator for newborn infants, 42
—perinatal hypoxia caused by obstetric analgesia, 95
—resuscitation, study of, 214
—resuscitation of newborn infants: report by the Special Committee on Infant Mortality of the Medical Society of the County of New York, 213
NITROFURANS
—clinical use of, 85
—tricofuron in treatment of *Trichomonas* vaginitis, 101
NODULES
—noncalcified pulmonary, 67
NYLOCAINE—*See Lidocaine.*

NYSTATIN
—in treatment of monilial and nonmonilial vaginitis, 101

OBSTETRICS
—acute renal insufficiency in, 90
—coordinated obstetric care, 150
—urinary tract infections in, treated with antibiotics, 168
OBSTRUCTIONS
—arteriomesenteric, of duodenum, 179
—strangulation intestinal, 131
OLD AGE
—anesthesia for aged patients, 117
—gastric ulcer in older age group, 68
—treatment of carcinoma of the breast in the aged, 127
OTOSCLEROSIS
—stapes mobilization operation for, 59
OVARIES—*See also Ovulation.*
—absent ipsolateral, ectopic pregnancy in congenitally defective tube, 207
—endometriosis of, adenoacanthoma in, 52
—gonadal dysgenesis, 216
—massive intraperitoneal hemorrhage of ovarian follicular origin during anticoagulant therapy, 216
—polycystic, pathogenesis of, 166
cancer:
—study of primary carcinoma of ovary, 53
—treatment of, 25
surgery:
—current concepts of, 106
tumors:
—abnormal uterine bleeding and, 222
—Krukenberg tumors of ovary, 221
—prophylaxis of, by left oophorectomy, 166
OVULATION
suppression:
—by tri-P-anisyl chloroethylene, 47
timing:
—cervical mucus arborization as aid in, 47
OXYGENATION
—mechanical pump oxygenator system for open cardiac surgery, 113*
OXYTOCICS
—routine use of postpartum, 46

PAGET'S DISEASE
—of nipple, 176
PAIN
—in lower limb after sympathectomy, 118
—pelvic, radioactive sodium clearance from cervix in study of, 160
PANCREATITIS
—acute, after subtotal gastrectomy, 134
—chronic relapsing, pancreatic resection in treatment of, 23
—relapsing, secondary to choledocholithiasis, 76
PANCREATOSPLENECTOMY
—gastrectomy plus, in treatment of gastric cancer, 130
PAPANICOLAOU TECHNIQUE
—reliability of, when cancer cells are found in urine, 79
PARACERVICAL BLOCK
—as anesthesia in labor, 155
PARALYSIS
—of upper limbs, surgical treatment of, 26

PARASTERNAL DISSECTION
—in radical mastectomies, follow-up, 15
PARATHYROID
—successful embryonic parathyroid tissue transplant for the treatment of intractable postoperative parathyroid tetany, 124
PAROTID GLAND
—tumors, end results in, 171
PATENT DUCTUS ARTERIOSUS
—follow-up study of 73 cases, 64
PELVIC TUBERCULOSIS
—diagnosis of genital tuberculosis, 107
—streptomycin in treatment of, 105
PELVIS
—clearance of radioactive sodium from the cervix in women with normal menstrual cycles, primary dysmenorrhea, and nonorganic pelvic pain, and in postmenopausal individuals, 160
—pelvic support in women, 225
PEPTIC ULCER—*See Gastric Ulcer.*
PERITONEAL CAVITY
—foreign-body granulmas in, following the use of Salpix, 110
PERITONITIS
—corticoptropin and corticosteroids in severe peritonitis, 17
PHARYNX
—management of pharyngostome, esophagostome and associated fistulae, 9
PHRENOESOPHAGEAL LIGAMENT
—repair of, in surgical treatment of hiatal hernia, 178
PILONIDAL SINUS
—fresh approach to, 78
—modified marsupialization operation with lidocaine as local anesthesia, 192
PITOCIN
—intravenous infusion in obstetrics, 94
PLACENTA
—high cornual implanatation, relative atony of myometrium underlying placental site, 212
—localization of the placental site by a radioactive sodium isotope (Na^{24}), 149
—new and improved method for delivery of, 149
—placental passage of 17-hydroxycorticosteroids: comparison of the levels in maternal and fetal plasma and effect of ACTH and hydrocortisone, 29
—plasma protein synthesis in, 203
—premature separation of normally implanted, 92
—transfer of D- and L-histidine across, 203
PLACENTA PREVIA
—rational treatment of, 91
PLASMA
—of anencephalic infant, 17-ketosteroids in, 110
—plasma cholinesterase in normal pregnancy and eclamptogenic toxemia, 36
—plasma protein synthesis in human fetus and placenta, 203
—plasma volume reduction and dumping syndrome after gastric resection, 1
PNEUMONECTOMY
—bronchitis as contraindication for, 3
POLIOMYELITIS
—congenital, 214
POLYCYTHEMIA VERA
—diagnosis and treatment of Budd-Chiari syndrome in, 76
POLYPS
—adenomatous, of the large bowel, 20
—familial intestinal polyposis, surgical treatment of, 132
—placental, as cause of postmenopausal vaginal bleeding, 52
—proctosigmoidoscopy in detection of, 185
PREGNANCY
—anoxia in, vascular anomalies of mouse fetuses exposed to, 97
—artificial insemination: genetic and legal implications, 167
—biologic false positive reactions for syphilis in, as determined by the *Treponema pallidum* immobilization test, 88
—blood-clotting studies in, 31
—ectopic, 154, 207
—grand multiparity, 29
—longitudinal studies of pregnancy on Island of Kauai, Hawaii, 30
—prenatal training in private practice, 88
—skin reflectance during, 87
complications:
—acute renal insufficiency, 90
—antepartum thrombophlebitis, 89
—Guillain-Barré syndrome complicating the puerperium, 45
—intramural pregnancy: case report, 207
—physiologic rehabilitation of constipated colon in pregnant women, 196*
—premature rupture of the membranes, 204
—premature separation of normally implanted placenta, 92
—primary nonpigmented sarcoma of vulva, 161
—treatment of hyperemesis gravidarum with chlorpromazine, 35
intercurrent diseases:
—acute lymphatic leukemia, 150
—central nervous system and cardiovascular effects of *Rauwolfia serpentina*, 33
—electrolyte and steroid metabolism in pregnant Addisonian, 152
—normal pregnancy after recovery from metastatic choriocarcinoma, 153
—saphenous vein stripping for varicose veins, 205
—spontaneous rupture of the liver, 92
—sickle cell anemia in pregnancy, 206
multiple:
—perinatal loss and, 159
—twin pregnancy with one blighted, 151
physiology in:
—peripheral utilization of glucose in, 31
—plasma cholinesterase in normal pregnancy and eclamptogenic toxemia, 36
—plasma protein synthesis in human fetus and placenta, 203
—transfer of D- and L-histidine across the human placenta, 203
toxemia:
—an oral diuretic in pregnancy, 34
—influence of dietary sodium intake on water, electrolyte, and nitrogen balance in pregnancy toxemia, 32
—plasma cholinesterase in normal pregnancy and eclamptogenic toxemia, 36

—protoveratrine in treatment of, 152
—in relation to chronic hypertension, 204
uterus in:
—effect of uterine stretch on the clearance of *p*-aminohippuric acid in the dog, 87
—relative atony of myometrium underlying the placental site secondary to high cornual implantation, 212
—reproductive difficulties in double uterus: place of plastic reconstruction, 220
—routine manual inspection of postpartum uterus, 209
vagina in:
—incidence of *Candida* in obstetrical patients, 49
—incidence of yeastlike organisms in Filipino women, 148
PRODINE
—perinatal hypoxia caused by obstetric analgesia and, 95
PROSTATE
cancer:
—dangerous bleeding associated with, 136
—nonspecific cortisone effects from ACTH administration in, 134
—surgical treatment of, 3
PROTEINS
—plasma protein synthesis in human fetus and placenta, 203
PROTOVERATRINE
—in treatment of toxemia of pregnancy, 152
PSEUDOHERMAPHRODITISM
—congenital adrenal hyperplasia, before and after cortisone therapy, 99
PSEUDOMEMBRANOUS ENTEROCOLITIS
—study of, 192
PUDENDAL NERVE BLOCK
—transvaginal, 38, 154, 210
PUERPERIUM
—constipation in, senna derivative for, 196*
—coronary occlusion with myocardial infarction in a puerperal patient, 45
—delayed postpartum hemorrhage: review of 100 cases, 215
—Guillain-Barré syndrome complicating, 45
—parenteral use of methallenestril for the suppression of lactation, 98
—postpartum oxytocics, 46
—thrombocytopenic purpura related to induction of labor, 155
PYLORUS
—congenital pyloric stenosis: experience in diagnosis and therapy of, 72

RADIOACTIVE IODINE
—for diagnosis and treatment of cancer of the thyroid, 124
RADIOISOTOPES
—determination of cell volume in massive transfusions using Fe^{59} and Cr^{51}, 27
—radioactive sodium (Na^{24}) in localization of placental site, 149
—radioactive sodium clearance from cervix in study of pelvic pain, 160
—radioisotope scanning instrumentation, 173
RADIOTHERAPY
—following radical mastectomy in breast cancer treatment, 15
—gastric irradiation in treatment of duodenal ulcer, 177
—results of treating ovarian cancer, 25
RECTUM
—proctosigmoidoscopy: incidence of polyps in 50,000 examinations, 185
—vascular invasion in cancer, 184
—viral verrucae in the anorectum, with consideration of the cancer problem, 77
REGENERATION
—of ureter, experimental and clinical studies of, 185
RELAXIN
—contractility of the nonpregnant uterus and, studied by internal tocometry, 218
RENAL ARTERY
—aneurysm of thoracoabdominal aorta involving, treated by resection and homograft replacement, 13
RENAL INSUFFICIENCY
—acute, in obstetrics, 90
RESPIRATION
—mechanical pump oxygenator system for open cardiac surgery, 113*
—mechanical respirator for newborn infants and other patients, 42
—perinatal hypoxia caused by obstetric analgesia, prodine and, 95
—resuscitation of newborn infants, 213, 214
Rh FACTOR
—evaluation of Rh hapten, 97
ROENTGENOLOGY
—aortography with simultaneous bilateral arteriography of the lower extremities, 80
—cholecystography in presence of jaundice, 75
—obstructed endotracheal tube demonstrated by roentgenogram, 9
—operative cholangiography, 184

SALPIX
—foreign-body granulomas after use of, 110
SARCOMAS
—endometrial, stromal endometriosis and, 219
—primary nonpigmented of vulva, in pregnancy, 161
SENNA
—derivative of, for rehabilitation of constipated colon in pregnant women, 196*
SEX
—oral mucosal smears in detection of genetic sex, 56
SHOCK
—host resistance to bacteria in: endotoxin and antibacterial defense, 84
—study of septic, 141
SICKLE CELL ANEMIA
—in pregnancy, 206
SINUSES
—cancer of maxillary sinus, 122
SKIN
—reflectance of, during pregnancy, 87
—dermatome débridement and early grafting of extensive third degree burns in children, 10
SODIUM
—influence of dietary sodium intake water, electrolyte, and nitrogen balance in pregnancy toxemia, 32

SPLEEN
—diagnosis and treatment of the Budd-Chiari syndrome in polycythaemia vera, 76
SPLENECTOMY
—evaluation of, in treatment of Cooley's anemia, 58
—indications for, in anemia treatment, 4
STAB WOUNDS
—of heart, management of, 59
STAPES
—stapes mobilization operation for otosclerosis, 59
STENOSIS
—congenital pyloric, 72
—surgery of mitral, 57
STEROIDS
—17-alpha-hydroxyprogesterone caproate in therapy of secondary amenorrhea, 217
—metabolism of, in pregnant Addisonian, 152
STOMACH
—benign prolapse of gastric mucosa into duodenum, medical management of, 130
—congenital pyloric stenosis: experience in diagnosis and therapy, 72
—duodenal mechanism in the control of gastric motility: intraluminal gastric and duodenal pressure studies, 18
—evaluation of temporary gastrostomy—a
—substitute for nasogastric suction, 19
—gastric ulcer in the older age group, 68
—phlegmonous gastritis treatment of, 69
cancer:
—pancreatosplenectomy of hepatectomy combined with gastrectomy in treatment of, 180
—resectability of gastric carcinoma, 72
—studies of, (1944–1954), 3
surgery:
—Billroth I resection: clinical summary of results in 200 cases, 179
—gastrocardiopexy: experimental study, 129
STREPTOMYCIN
—in treatment of pelvic tuberculosis, 105
STRUMA LYMPHOMATOSA
—report of a case in a 13 year old boy, 11
SULFONAMIDES
—triple sulfonamides in urinary tract infections, 224
SUPERIOR MESENTERIC ARTERY
—aneurysm of thoracoabdominal aorta involving, treated by resection and homograft replacement, 13
SUPPORT
—pelvic, mechanism of, in women, 225
SURGERY
—anastomoses: evaluation of three types of end-to-end ureteroureteral, 167
—arterial clamps: comparative study of the effects of different arterial clamps on the vessel wall, 26
—cardiac arrest, controlled, 65
—cholangiography, operative, 184
—clip over Mayo-Ochsner forceps in gastrecomy, 84
—complications of partial gastrectomy, 70
—hernia repair by McVay technique, 127
—ileal segment, isolated, in urinary surgery, 135
—ilium used as oviduct in dogs, 166
—imbricated flap, 63
—La Roque method of repair for sliding hernia, 128
—marsupialization operation, modified, for pilonidal sinus, 192
—mechanical pump oxygenator system for open cardiac surgery, 113*
—neck and mouth dissection combined, for oral carcinoma, 119
—ovarian surgery, current concepts of, 106
—pilonidal sinus, fresh approach to, 78
—pitfalls in, 140
—retrograde flush procedure in embolectomy and thrombectomy, 79
—surgeon's criteria for determining the viability of muscle during débridement, 26
—tracheal reconstruction, 62
SYMPATHECTOMY, LUMBAR
—for intermittent claudication, 118
—pain in lower limb following, 118
SYNTHESIS
—of plasma protein in human fetus and placenta, 203
SYNTHETICS
—Teflon as blood vessel replacement in experimental animals, 189
—use of commercial Dacron fabric in the repair of inguinal hernias and abdominal wall defects, 16
SYPHILIS
—biologic false positive reactions for, in pregnancy, 88

TEFLON
—as blood vessel replacement in experimental animals, 189
TENDINITIS
—calcified, of shoulder, 190
TENDONS
—extensor, spontaneous rupture of, associated with rheumatoid arthritis, 81
TENSION
premenstrual:
—treated with a combination of antihistamine and theophylline derivative, 99
TETANY
—intractable postoperative parathyroid, embryonic parathyroid tissue transplant in treatment of, 124
THEOPHYLLINE
—derivatives, plus antihistamines in treatment of premenstrual tension, 99
THORACOPLASTY
—bronchitis and, 3
THROMBECTOMY
—retrograde flush procedure in, 79
THROMBOCYTOPENIC PURPURA
—related to induction of labor, 155
THROMBOPHLEBITIS
—in pregnancy, 89
THYROID GLAND
—differential diagnosis, pathology, and treatment of substernal goiter, 63
—relationship of thyroid function to endometrial hyperplasia and endometrial carcinoma, 102
—struma lymphomatosa (Hashimoto's disease) in a 13 year old boy, 11

—thyrotoxicosis management, 10
cancer:
—carcinoma of the thyroid in children, 64, 123
—clinico-pathological study of thyroid carcinoma, 12
—management of, 124
—radioactive iodine in diagnosis of, 124
THYROTOXICOSIS
—management of, 10
TISSUE TRANSPLANT
—successful embryonic parathyroid tissue transplant for the treatment of intractable postoperative parathyroid tetany, 124
TORTICOLLIS
—muscular, study of, 158
TRACHEA
—obstructed endotracheal tube demonstrated by roentgenogram, 9
—reconstruction of, 62
TRACHEOTOMY
—management of tracheotomy patient, 120
—technical problems of, 4
TRANSFUSION
—adequacy of, and clinical progress in thoracic surgery, 68
—determination of cell volume in massive transfusions using Fr^{59} and Cr^{51}, 27
TRICHOMONIASIS
—resistant, in the female, 217
—Tritheon in treatment of, 161
TRICOFURON
—in therapy of trichomonas vaginitis, 101
TRITHEON
—in treatment of trichomonas vaginitis, 161
TUBERCULOSIS
—genital, in females, diagnosis of, 107
—pelvic, streptomycin in treatment of, 105
TUMORS
—adamantinomas; surgical treatment of, 6
—adenoacanthoma in ovarian and intestinal endometriosis, 52
—foreign-body granulomas following the use of Salpix, 110
—primary nonpigmented sarcoma of vulva in pregnancy, 161
—stromal endometriosis or endometrial sarcoma: new cases with especial reference to duration, recurrences, and metastases, 219
of ovary:
—Krukenberg tumors of the ovary, 221
—ovarian tumors and abnormal uterine bleeding, 222
—prophylaxis by left oophorectomy, 166
parotid:
—end results in, 171
TWINS
—twin pregnancy with one blighted, 151

ULCERS
—nonspecific ulcerative colitis, 182
—gastric irradiation in treatment of, 177
—in older age groups, 68
—"stress" ulceration of gastrointestinal tract, 181
URETERS
—management of severed, 186
—ultrasonic lithotresis in, 137
—ureteral regeneration: experimental and clinical studies of, 185
surgery:
—evaluation of three types of end-to-end ureteroureteral anastomosis, 167
—surgical treatment of severed ureters, 186
—transplantation of ureters to an isolated ileostomy, 24
URINARY SYSTEM
—acute renal insufficiency in obstetrics, 90
—reliability of the Papanicolaou technique when cancer cells are in urine, 79
infections:
—caused by antibiotic-resistant coliform bacilli, 56
—in obstetric and gynecological conditions, antibiotics for, 168
—resistant trichomoniasis, 217
—triple sulfonamides for, 224
injuries:
—traumatic, 135
surgery:
—experience and complications of bladder substitution with isolated ileal segments, 24
—isolated ileal segment in urinary surgery, 135
—transplantation of ureters to an isolated ileostomy, 24
URINE
—reliability of the Papanicolaou technique when cancer cells are in urine, 79
UROGENITAL TRACT
—fetal, dystocia caused by anomalies of, 210
UTERUS—*See also Endometrium.*
—cornual sphincter of, 104
—enterouterine fistula, 109
—nonpuerperal inversion of, 165
—study of the effect of relaxin on contractility of the nonpregnant uterus by internal tocometry, 218
bleeding:
—external endometriosis and abnormal uterine bleeding, 222
—ovarian tumors and abnormal uterine bleeding, 222
—placental polyps—an unusual cause of postmenopausal bleeding, 52
cancer:
—different techniques for diagnosis of cervical cancer, 165
—endocervical curettage in diagnosis of carcinoma of, cervix, 51
—glysogen in cervical cancer, 104
—mass screening techniques for cervical cancer, 102
—multiple cervical cancer in situ, 162
—quadruple noncontiguous lesions of cervix and vulva, 162
—in situ, of cervix, 163
—surgery alone for endometrial carcinoma, 219
—spray cancer of cervical stump, 163
—thyroid function and endometrial cancer, 102
—transtubal spread of tumor cells in carcinoma of body of uterus, 164
—treatment and end results of cancer of endometrium, 103
cervix—See also Uterus, cancer.
—cervical mucus arborization: aid in ovulation timing, 47

—radioactive sodium clearance from, in study of pelvic pain, 160
in pregnancy:
—contractions of uterus and a theory of labor, 142*
—double uterus, reproductive difficulties in, 220
—postpartum oxytocics, routine use of, 46
—relative atony of myometrium underlying the placental site secondary to high cornual implantation, 212
—routine manual inspection of the postpartum uterus, 209
—stretch of pregnant uterus and clearance of *p*-aminohippuric acid in the dog, 87
sarcoma:
—stromal endometriosis or endometrial sarcoma: new cases with especial reference to duration, recurrences, and metastases, 219

VAGINA—*See also Vaginitis.*
—congenital absence of, 162
—placental polyps—an unusual cause of postmenopausal bleeding, 52
—vaginal cystostomy, 223
cancer:
—cytologic grading of squamous, 164
—myoma of the vagina, 49
fistulas:
—preoperative cortisone for, 223
infections:
—incidence of *Candida* in obstetrical patients, 49
—resistant trichomoniasis of vagina, 217
surgery:
—hypofibrinogenemia following, 109
VAGINITIS
—monilial and nonmonilial, nystatin in treatment of, 101
trichomonas:
—tricofuron in treatment of, 101
—Tritheon in treatment of, 161
VARICOSE VEINS
—saphenous vein stripping for varicose veins during pregnancy, 205
—segmental saphenous ligation versus stripping of, 138
VENA CAVA
—superior, obstruction of, in cancer of bronchi, 174
VERRUCAE
—viral, in anorectum, cancer and, 77
VIRUSES
—viral verrucae in anorectum, 77
VULVA
—incidence of yeastlike organisms in the lower genital tract of pregnant Filipino women, 148
—multiple carcinoma in situ, 162
—postgranulomatous carcinoma of the vulva, 50
—primary nonpigmented sarcoma, 161
—variables in diagnosis and management of cancer, 100

WARTS
—viral, in anorectum, cancer and, 77
WOUNDS—*See also Injuries.*
—management of stab wounds of heart, 59
—pen, of hand, treatment of, 83
WOMEN
—mechanism of pelvic support in, 225
—value of yearly physical survey in the adult, 111
—young, effect of hysterectomy on, 54, 137

X-RAYS—*See Roentgenology.*

CUMULATIVE AUTHOR INDEX

**indicates author of original article.*

A

Abrams, Jerome, 49
Abramson, Daniel J., 192
Abramson, Harold, 214
Adel, Harold, 11
Adriani, John, 117, 118
Alhadeff, Robert, 12
Altemeier, W. A., 141
Anderson, Robert L., 61
Anslow, W. Parker, Jr., 87
Aragon, Gloria T., 148
Arconti, John S., 135
Arey, James B., 110
Artz, Curtis P., 26, 82
Ashe, John R., Jr., 34

B

Bagg, J. F., 52
Bahnson, Henry T., 13
Bailey, David, 176
Baker, William J., 24
Baldwin, Warren C., 52
Ballantyne, L. W., 6
Banks, Benjamin M., 182
Banks, A. Lawrence, 111
Barbano, Alfred J., 45
Barno, Alex, 155
Barry, George R., 89
Barter, Robert H., 106
Bartlett, Willard, 138
Bauer, A. Robert, 42
Bayly, Melvyn A., 222
Bazin, Francis, 207
Beattie, Esward J., Jr., 62
Becker, Jerrold M., 82
Belcher, J. R., 174
Bell, John L., 83
Bellville, T. P., 155
Benirschke, Kurt, 151
Benston, Gerald E., 131
Berger, Simon M., 75
Bierman, Jessie M., 30
Birdsong, McLemore, 158
Birnbaum, Stanley J., 107, 211
Biskind, John I., 204

Biskind, Leonard H., 204
Blades, Brian, 62
Blake, Thomas J., 163, 184
Blum, Lester, 189
Boak, Ruth A., 88
Bobrow, M. Leo, 105
Boerema, I., 72
Bongiovanni, Alfred M., 110
Booth, F., 121
Bougas, James A., 14
Bowers, Warner F., 36, 78
Bowes, James E., 210
Bradley, Robert L., 68
Breidenbach, Lester, 73
Briggs, John D., 23
Bromley, L. L., 174
Bross, Irwin J., 61
Broverman, Nancy, 203
Brown, Ivan W., Jr., 65
Bruce, Robert A., 113*
Bryant, Richard D., 39
Buckley, John J., 210
Burns, Francis J., 184
Burt, Richard L., 31
Bussey, H. J. R., 132
Byron, Margaret C., 29

C

Callaway, Henry A., Jr., 65
Campbell, Donovan, 118
Cantwell, D., 76
Capel, L. H., 174
Carpenter, Charles M., 88
Carter, Bayard, 34
Carter, Bettina B., 97
Carter, Homer M., 214
Case, Thomas C., 127
Cassen, B., 173
Chapman, John M., 88
Cheek, David Bradley, 208
Chesley, Leon C., 204
Chu, Florence C. H., 25
Cilia, F., 26
Civin, W. H., 104
Clark, Richard N., 148
Clarke, Louis, 51
Clarke, Neville P., 83
Clayman, Charles B., 177
Cleland, W. P., 66
Cockett, F. B., 118
Cohen, Melvin R., 217
Cohn, Edwin M., 75
Cohn, Isidore, Jr., 74, 183
Coldwater, K., 121
Cole, William, 141
Collins, Conrad G., 223
Compton, Beverly C., 207
Conley, John J., 9
Connor, Angie, 30
Corbit, John D., 112
Corey, J. Hicks, Jr., 158
Corpron, Douglas O., 56
Cosh, J. A., 64
Counixhan, T. B., 66
Crawford, E. Stanley, 79
Crawford, Mary R., 87
Creech, Oscar, Jr., 13, 65, 139
Crisp, William E., 46
Cross, Frederick S., 7
Curry, George, 120

D

Dahle, Thor, 164
Daily, Harold I., 54, 137
Dancis, Joseph, 203
Daniel, O., 136
Dare, John, 150
Daro, August F., 92
Davidoff, D., 84
Davis, B. A., 53
Davis, Edgar W., 67
Davy, Emerson, 61
De Alvarez, Russell R., 32, 99
Deavers, S., 27
DeBakey, Michael E., 13, 65, 79, 139
De Balsac, R. Heim, 175
Delfs, Eleanor, 220
Denny, M. B. M., 80
De Wall, R., 175
De Walfe, V. G., 187
Digeorge, Angelo M., 110
Dodge, Henry W., Jr., 6
Donnelly, Madelene M., 159
Doolittle, Hilaire H., 209
Drabkin, D. L., 131
Dragstedt, Lester R., 129
Dragstedt, Lester R., II, 129
Dresner, Milton H., 217
Drusch, Helene E., 88
Dubost, C., 175
Dugger, John H., 210
Dukes, Charles D., 161
Dukes, Cuthbert E., 132
Duncan, Christopher J., 47, 186
Durham, Milton W., 179

E

Eddey, Howard H., 119
Eichner, Eduard, 162
Eiseman, Ben, 138
Eisenstein, Morris I., 206
Elias, William, 224
Engstrom, William W., 102
Evans, Evan F., 38

F

Falk, Henry C., 223
Fandrich, T. S., 92
Farell, David M., 49
Farris, Charles, 152
Farris, Jack Matthews, 19
Feldt-Rasmussen, K., 17
Ferguson, Donald J., 127
Ferguson, John H., 31
Ferguson, T. Murray, 154
Fetterman, George E., 64
Figley, Melvin, 173
Fine, J., 84
Fitzgerald, O., 76
Fitzgerald, P., 76
Flear, Cecil T. G., 68
Flick, F. H., 160
Foley, David V., 44
Foltz, Eldon L., 7
Foraker, Alvan G., 104
Forman, Isador, 47
Forman, Richard C., 151
Frank, Richard, 217
Freedman, James R., 45
Freeman, D. W., 155
French, Fern E., 30
Fresh, James W., 31
Friedman, Morris S., 190
Friedman, Stanley, 105, 206

G

Gants, Robert T., 20
Gardner, Herman L., 161
Garn, Stanley M., 87
Garside, Earl, 133
Gates, Phillip, 108
Gilbert, J. T., 45
Gilmore, H. L., Jr., 51
Gilpatrick, Cleston W., 36
Giuseffi, Jerome, 128
Gleichert, James E., 103
Glendening, Mary Beth, 203
Glenn, Frank, 22
Gold, Edwin M., 43
Gold, Jay J., 217
Goldenberg, Ira S., 63
Goldfarb, Alvin F., 98
Goldfarb, William S., 142*
Goldie, L., 117
Goldson, F., 22
Gollin, Harvey A., 92
Goodwin, J. F., 66
Gordon, B. S., 23
Gorthey, R. L., 155
Gossack, Larry L., 222
Graf, Edwin C., 24
Graham, Ruth M., 164
Greenblatt, Robert B., 56, 216
Greene, John W., Jr., 166
Greene, R. R., 222
Greenhill, J. P., 55
Greenwood, James, Jr., 172
Griffin, Belton G., 181
Grumbach, Melvin M., 29
Guery, J., 175

H

Haffner, Heinz E., 134
Hahn, George A., 100
Halde, Carlyn, 148
Hall, Robert E., 35
Halpert, Bela, 167
Hamm, Frank C., 186
Hammond, J., 22
Harbison, Samuel P., 140
Harer, W. Benson, 39
Harkins, Henry N., 27
Harper, Harold A., 203
Harris, Jerome S., 65
Harrison, J. Harold, 189
Hasner, E., 15
Haworth, J. C., 128
Hawthorne, H. R., 131
Heath, Leonard P., 215
Heidbreder, Gerald A., 88
Helman, Percy, 176
Henegar, George C., 17
Henry, G. W., 104
Henson, G. F., 26
Herland, Alexander L., 196*
Herron, Paul W., 113*
Hewitt, Wilmer C., Jr., 65
Hewlett, Thomas H., 36
Hickey, M. J., 6

Hinman, Frank, Jr., 134
Hixson, Clayton H., 109
Hofmeister, F. J., 155
Hovis, William F., Jr., 102
Howard, John M., 76
Howard, Peggy Jean, 92
Huffman, William C., 63
Huggins, R. A., 27
Hughes, Carl W., 132
Humphries, A. W., 187
Hunnicutt, Arthur J., 17
Hunter, R. G., 104
Hunter, Warren C., 219
Huse, Lucille W., 164
Hutchinson, William B., 184

I

Ibbertson, Olive, 126
Ingalls, Theodore H., 97
Ingram, C. H., Jr., 97

J

Jackson, J. L., III, 49
Jacobs, Adolph, 152
Jacobs, Warren M., 54, 137
January, L. E., 33
Jenkins, Edward W., 205
Jensen, O. A., 17
Jepson, R. P., 25
Jesseph, John E., 113*
Johnson, E. W., Jr., 139
Johnson, George R., 38
Johnsrud, Russell L., 178
Johnston, Robert A., 91
Jones, Frederick B., 223
Jones, G. E. Seegar, 220
Jones, Howard W., Jr., 220
Jones, Thomas W., 72
Jordan, George L., Jr., 76
Jordan, Paul H., Jr., 23

K

Kaiser, Irwin H., 152
Kamholz, Jack H., 110
Kantor, Herman I., 110
Katz, Sol, 67
Kay, Earle B., 7
Kaye, Josse, 80
Keettel, W. C., 156
Kegel, Eugene E., 210
Kelly, John V., 218
Kemp, Dorothy H., 30
Kent, Bela K., 207
Kerr, W. Rupert, 34
Keshishian, John M., 62
King, Arthur G., 95
Kinsell, Laurance W., 17
Kinsella, V. J., 129
Kirby, William M. M., 56
Kirsner, Joseph B., 177
Kistner, Robert W., 47, 186
Klauber, John L., 130
Klein, Michael M., 68
Kliman, Murray, 176
Kobak, Alfred J., 38
Korelitz, Burton I., 182
Koven, I. H., 84
Kraintz, L., 27
Krebs, Joseph M., 29
Kremens, Victor, 75
Krupp, Philip J., 152
Kucharczuk, John B., 166

L

Lamport, Harold, 137
Lancefield, Stuart M., 219
Lassen, H. Krieger, 69
Latour, J. P. A., 53, 221
Laufe, Leonard E., 41
Lawson, Ray, 181
Lear, James J., 96
Lee, Lyndon E., Jr., 163
Le Fevre, F. A., 187
Lehman, E., 22
Lenfant, C., 175
Levin, Erwin, 177
Levine, Bernard, 166
Levine, William, 216
Lewis, Bernard I., 33
Lewis, Jessica H., 31
Licht, Erik de Fine, 179
Lierle, Dean M., 63
Lifshutz, Seymour, 45
Lind, John, 203
Lindskog, Gustaf, 63
Lisa, James R., 105
Lloyd, John T., 188
Lockhart-Mummery, H. E., 132
Long, Edwin Tutt, 192
Longmire, William P., Jr., 23
Lorber, Stanley H., 18
Loughrey, Joseph, 97
Lowenstein, Aaron, 196*
Lubin, Robert I., 33
Luke, Josephus C., 118
Lundy, John S., 93
Lynch, Kenneth M., 135
Lyon, Edward S., 129

M

MacDonald, J. A., 6
Mack, Robert E., 124
MacLeod, Paul F., 85
Maguire, Richard X., 113*
Mahaffey, Daniel E., 65
Majarakis, James D., 185
Maluf, N. S. R., 167
Mannix, Henry, Jr., 22
Mansell, Hazel, 47
Marchetta, Frank C., 121
Margolis, Alan, 203
Marino, Genevieve, 104
Marshall, Victor F., 79
Martin, Dean H., 109
Martinez Elizondo, Pindaro, 170
Mason, Michael L., 83
Massell, George, 98
Mateo de Acosta, Oscar, 56, 216
Maxwell, Walter T., 121
McBurney, Robert P., 125
McGaughey, Harry S., Jr., 87
McGavack, Thomas H., 99
McGuire, Howard, 172
McLaughlin, Charles W., Jr., 21
McLennan, Charles E., 219
McMahon, Tanner B., 94
McManus, Robert, 149
McSwain, H. Thomas, 128
Mead, Walter R., 124
Meeker, Irving A., Jr., 10
Mehigan, H. A., 76
Melnick, P. J., 163
Menzer-Benaron, Doris, 108
Merendino, K. Alvin, 113*
Merritt, Doris H., 65
Michels, Nicholas A., 75
Migeon, Claude J., 29
Miller, H. Lloyd, 88
Miller, James N., 88
Miller, Norman F., 162
Mitchell, Fred N., 158
Modin, Margaret C., 102
Moore, Daniel C., 150
Moore, George L., 158
Moore, Lewis, 181
Morgan, James E., 150
Morrione, Thomas G., 11
Morris, George C., Jr., 13, 139
Mullins, Dewitt F., Jr., 56
Mustard, Robert A., 126

N

Nakayama, Komei, 180
Napp, E. Edward, 98
Nelsen, Thomas S., 192
Nelson, Arthur R., 13
Nelson, James H., 165
Nemir, Paul, Jr., 131
Neustadter, Murray I., 216
Newman, Herbert F., 137
Nieburgs, H. E., 165
Nohlgren, Joseph E., 219
Nolan, Raymond P., 161
Nora, Ernest G., Jr., 92
Nordenstrom, Bjorn, 173
Novak, Edmund R., 50, 160
Nugent, Fred B., 103

O

Ogborn, Richard E., 124
Olinger, J. K., 155
Olson, Merlin J., 89
Oppenheim, Abraham, 102
Organ, Claude H., 21
Overholt, Richard H., 14

P

Pace, Harry R., 101
Page, Ernest W., 203
Paletta, F. X., 121
Palmer, Walter L., 177
Parks, John, 106
Passelecq, J., 175
Patterson, William B., 153
Peabody, J. Winthrop, Jr., 67
Pearson, Sidney, 99
Perzik, S. L., 171
Pettis, G. S., 156
Pfaff, John, Jr., 184
Philpott, N. W., 53
Pierce, Charles, 152
Pierson, Howard, 108
Pinck, Robert L., 20
Pittman, Adelle Corey, 178
Plaut, Thomas, 108
Pollack, Robert S., 122
Pommerenke, W. T., 167
Pope, James K., 20
Portes, Caesar, 185
Posner, A. Charles, 206

Posse, Nils, 218
Prignacchi, V., 26
Primiano, Nicholas, 92
Prine, James R., 83
Pritchard, Jack A., 36
Prystowsky, Harry, 29

Q

Quinton, Wayne E., 113*

R

Ragins, Herzl, 129
Rahm, J. P., 120
Ramsay, Eric G., 134
Randall, Peter, 172
Rankow, R. M., 6
Ranney, Brooks, 212
Rapport, Richard L., 120
Raymond, Bruce A., 20
Regan, James F., 131
Regout, J. E. P. M., 133
Reyes, Carmen T., 150
Riba, Leander W., 217
Ricca, Joseph J., 11
Riddell, Victor, 10
Riegler, Henry C., 121
Rigden, Henry L., 124
Rivera, Joseph, 149
Rives, James D., 74, 183
Rizzi, John, 149
Rob, C. G., 26
Robey, Harriet, 108
Robinson, Fred W., 178
Roland, Samuel I., 79
Rose, Patricia A., 150
Rosenburg, Sidney A., 19
Rosenthal, Theodore, 102
Ross, Donald E., 123
Rouanet, J., 175
Rubin, I. C., 105
Rutherford, Robert N., 111, 150

S

Sako, Kumao, 133
Sako, Yoshio, 26
Saltzstein, S. L., 50
Salzman, Edwin W., 83
Samilson, Robert L., 81
Sampson, Arnold, 19
Sandberg, Eugene C., 219
Santos, Manuel, 132
Sarif, S. J., 80
Schaeffer, George, 107
Schantz, Samuel I., 101
Schmitz, Herbert E., 44
Schobinger, Robert, 121
Schwartz, I. Richard, 22
Schwartz, Jerome, 101
Schweinburg, F. B., 84
Scott, Foster, 12
Scott, Joseph W., 163
Scully, Robert E., 26
Sealy, Will C., 65
Secor, Sophia M., 73
Seibel, J. M., 22
Seibert, R. A., 27
Seitzinger, Grover L., 133
Selby, Samuel, 87
Servis, T. T., 102
Sharnoff, J. G., 52
Shay, Harry, 18
Shettles, Landrum B., 149, 160
Siddall, R. S., 166
Sites, James G., 165
Sloan, Herbert, 173
Slowinski, Eugene J., 90
Smith, Alice L., 110
Smith, Charles J., 44
Smith, David E., 158
Smith, E. L., 27
Smith, Elizabeth K., 32, 99
Smith, Gilbert I., 134
Smith, Gordon Knight, 19
Smith, J., 168
Smith, J. A. McCredie, 168
Smith, Max L., 132
Soloway, I., 221
Sommers, Sheldon C., 166
Snyder, William H., Jr., 10
Sorensen, B., 15
Spoor, Herbert J., 99
Stammers, F. A. R., 70
Starr, Albert, 69
Steele, Clarence H., 125
Stein, Arthur H., Jr., 190
Steiner, R. E., 66
Stoddard, F. Jackson, 102
Stone, Martin L., 99
Stout, Wallace, 162
Stragnell, Robert, 191
Straub, Lee Ramsay, 81
Strickland, Charles E., 210
Stroup, Paul E., 208
Sturgis, Somers H., 108
Swan, H. T., 136
Sweeney, William J., 109
Szur, Leon, 174

T

Tancer, M. Leon, 223
Tanner, Donald C., 56
Taylor, H. C., 160
Taylor, Selwyn, 12
Tedeschi, C. G., 97
Thomas, George I., 27, 113*
Thomas, Walter I., 34
Thompson, James E., 20
Thompson, Richard C., 9
Tobiassen, T., 15
Tracy, G. D., 118
Tremblay, Richard E., 113*
Trinidad, Salvador, 105
Turner, Henry B., 154

U

Ulfelder, Howard, 225

V

Van Prohaska, John, 192
Varco, Richard L., 127
Vazquez, Efrain, 56, 216
Villalobos Roman, Manuel, 170

W

Wadman, Percy J., 166
Walsh, Harry M., 163
Walt, Alexander J., 181
Ward, Arthur A., Jr., 7
Ware, Arnold G., 191
Waterborg, G., 133
Watkins, Melvin B., 81
Watson, T. A., 15
Watts, Alice D., 102
Waugh, John M., 181
Wawro, N. William, 24
Weaver, Robert G., 185
Weinberg, Arthur, 149
Weinberg, Sidney R., 186
Weinrod, N. M., 52
Weismann, Rodger E., 205
Weiss, Gerald N., 84
Weiss, M., 175
Weller, Harry, 87
Wells, Hershel J., 124
Weseley, Alvin C., 216
Wieder, Samuel, 224
Wild, John B., 33
Wilds, Preston Lea, 154
Williams, Philip C., 94
Williamson, A. C., 97
Williamson, Walter S., 78
Wills, Seward H., 137
Wilson, Edward C., Jr., 109
Wilson, Edward H., Jr., 81
Wilson, John M., 69
Winkelstein, L., B., 105
Winters, Daniel M., 81
Wolstenholme, James T., 16
Wood, K. F., 136
Woodruff, J. D., 50
Wynder, Ernest L., 61

Y

Yeager, George H., 73
Yerushalmy, J., 30
Young, H. Mark, 77
Young, M. H. V., 221
Young, W. Glenn, Jr., 65

Z

Zetzel, Louis, 182
Zuidema, George D., 83